

Fig. 1

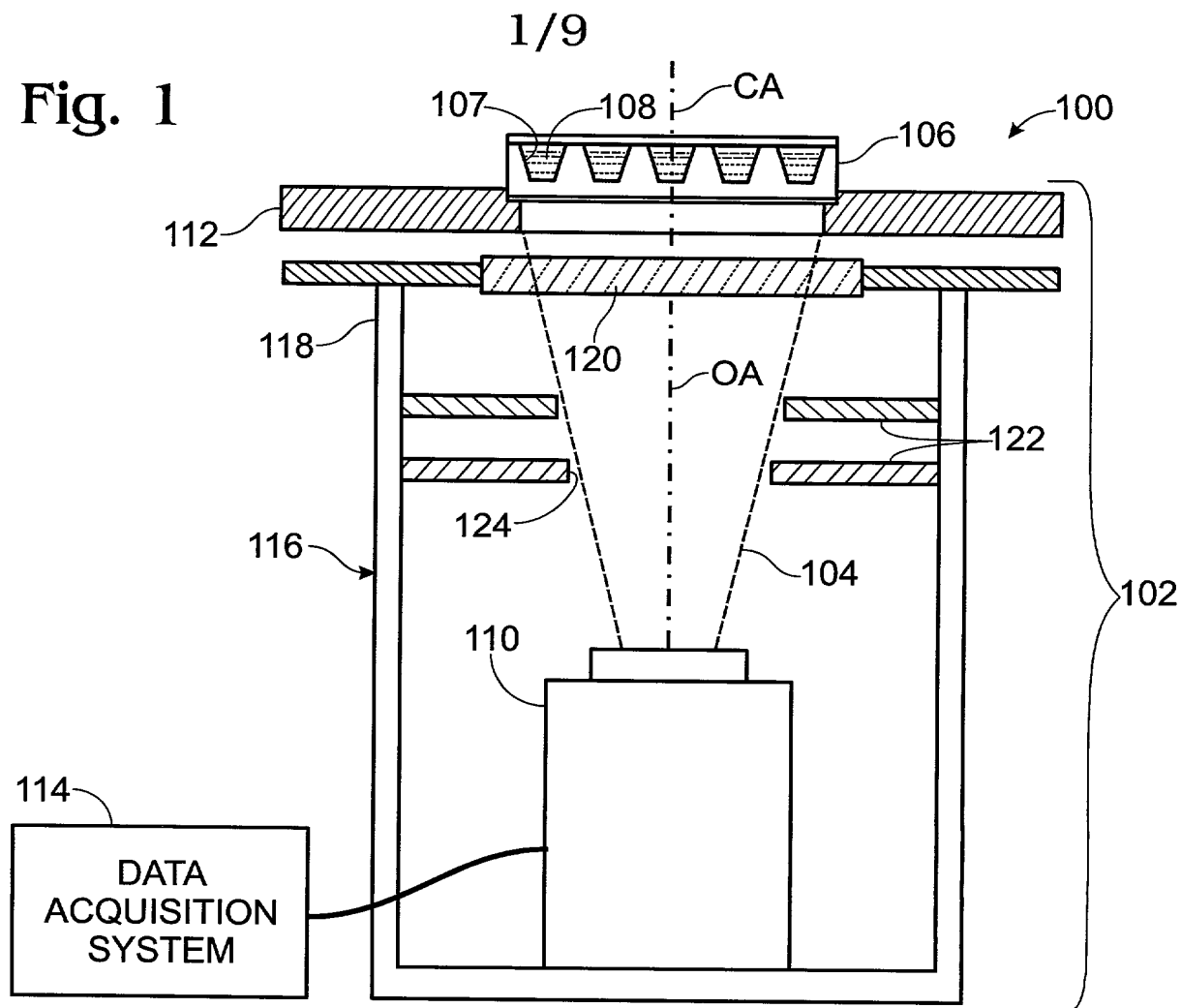


Fig. 2

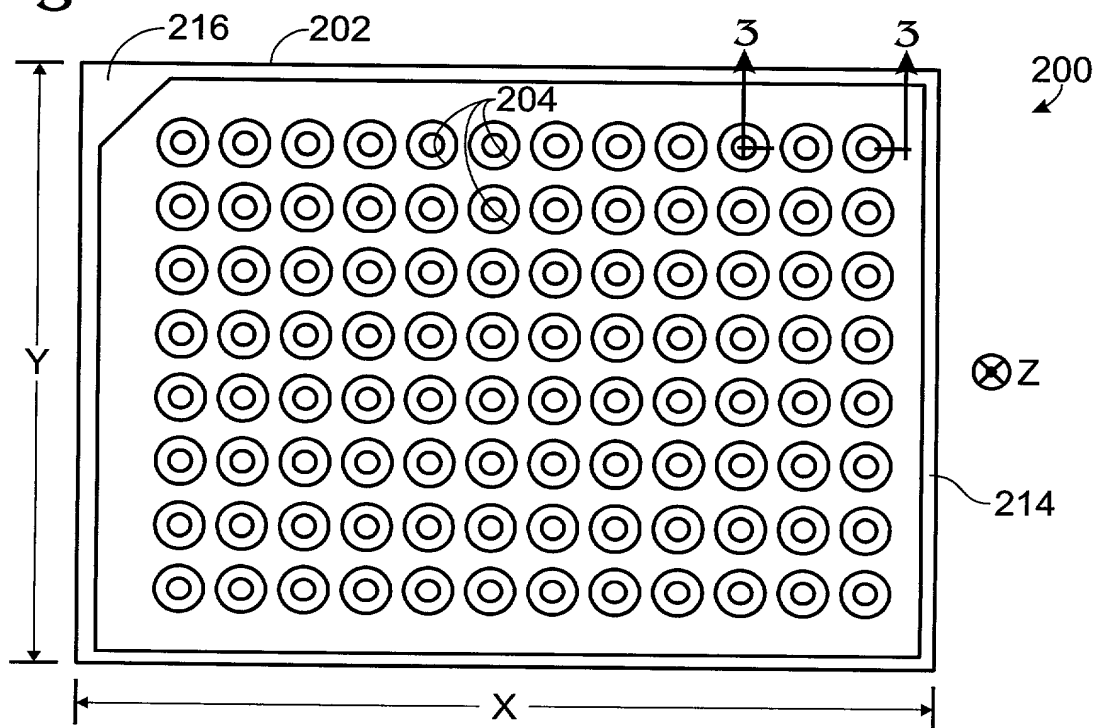


Fig. 3

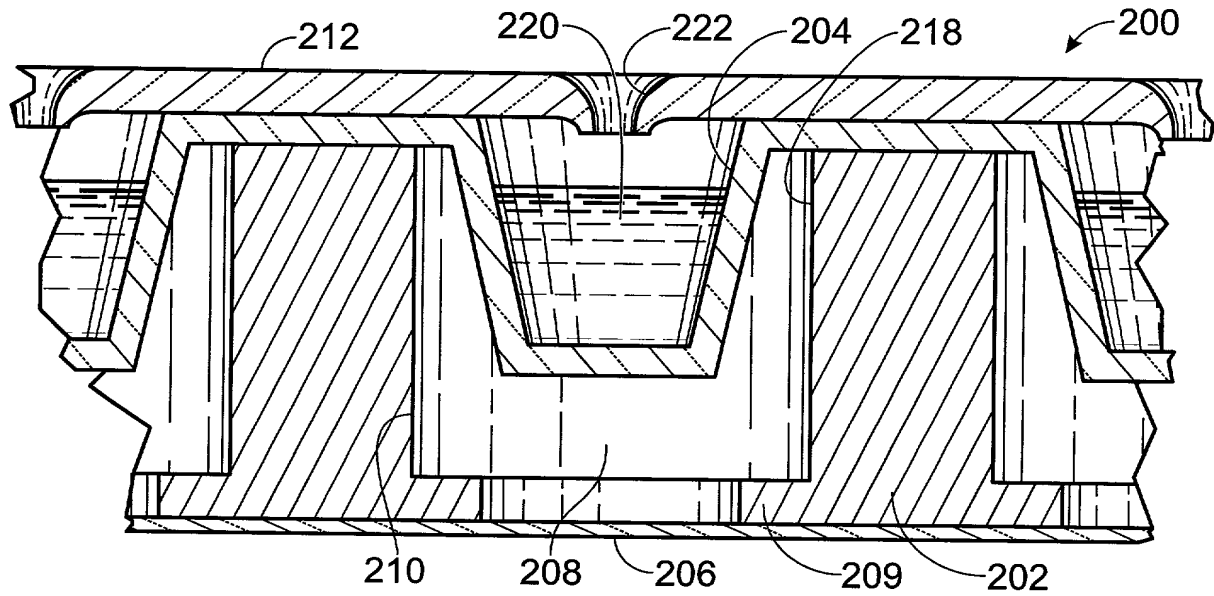


Fig. 4

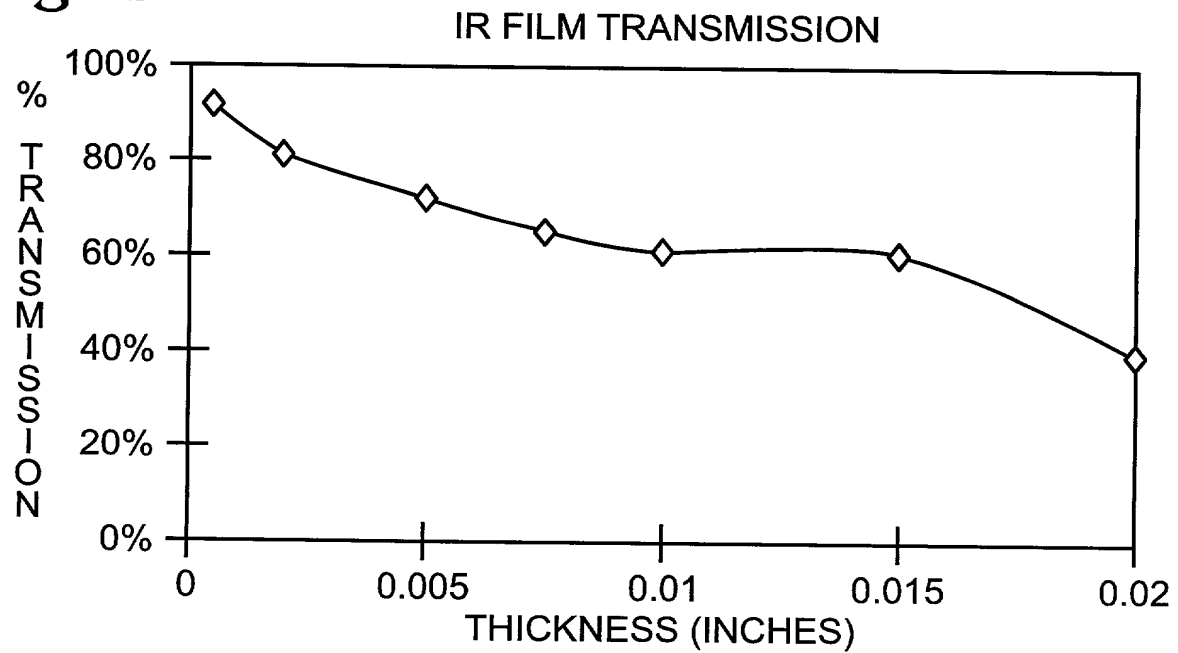
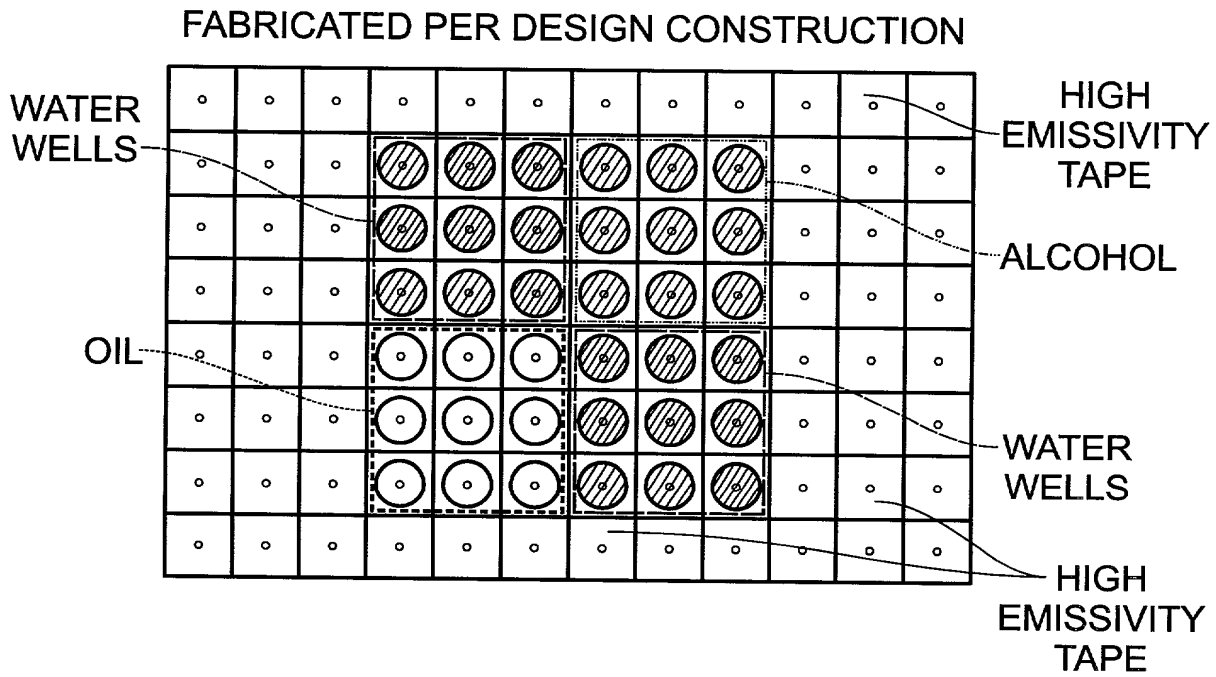


Fig. 5



STANDARD 96 WELL MICROPLATE  
(COSTAR 3628) "POLYSTYRENE"

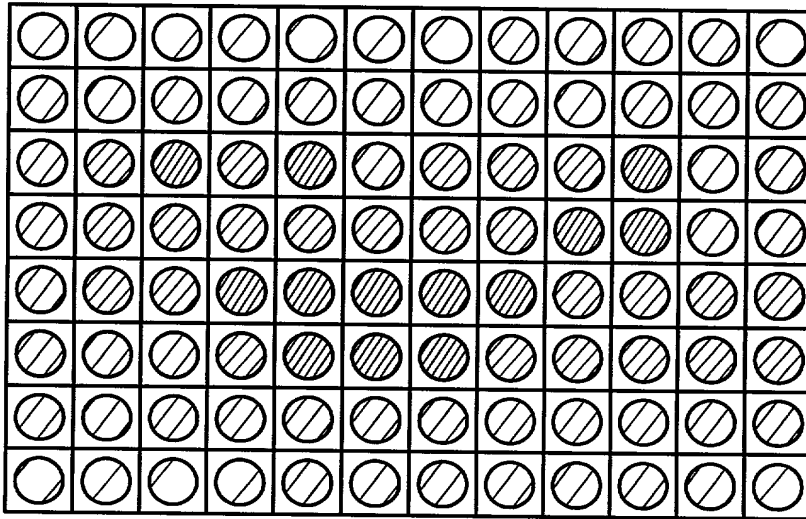


Fig. 6

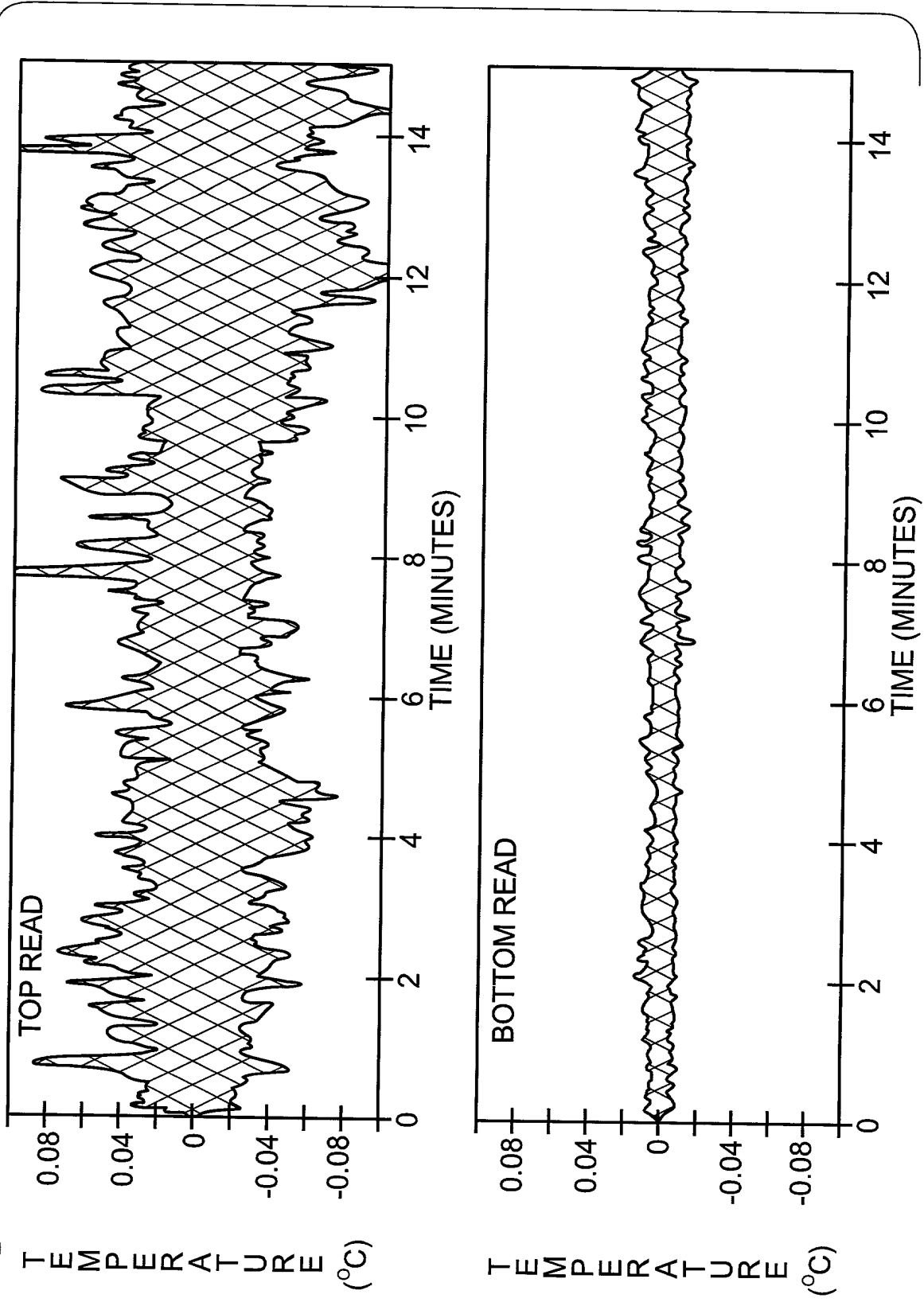


Fig. 7

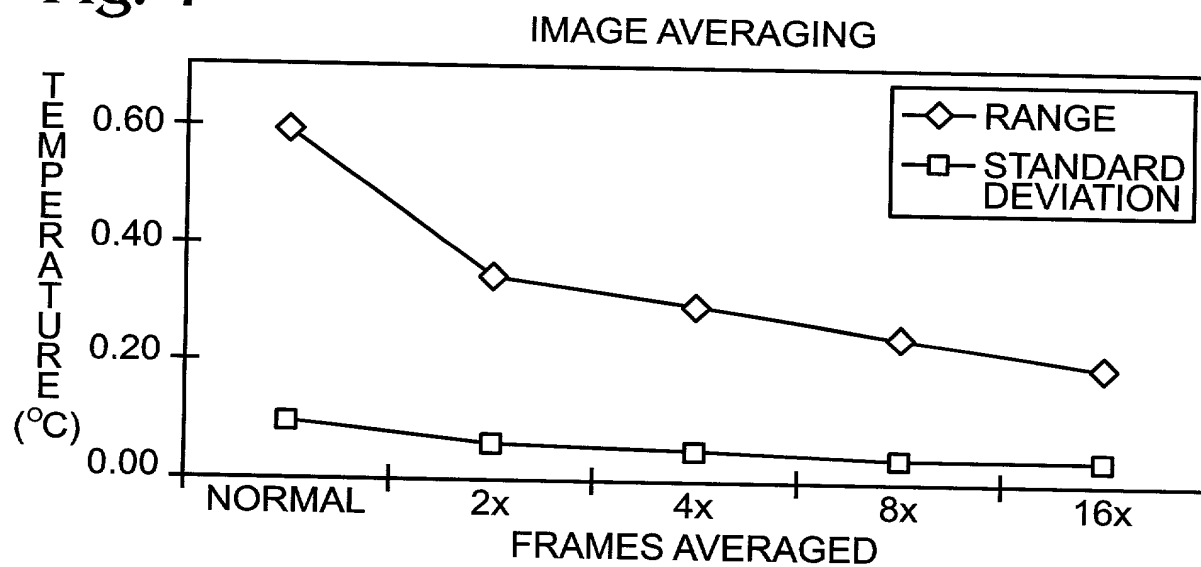


Fig. 8

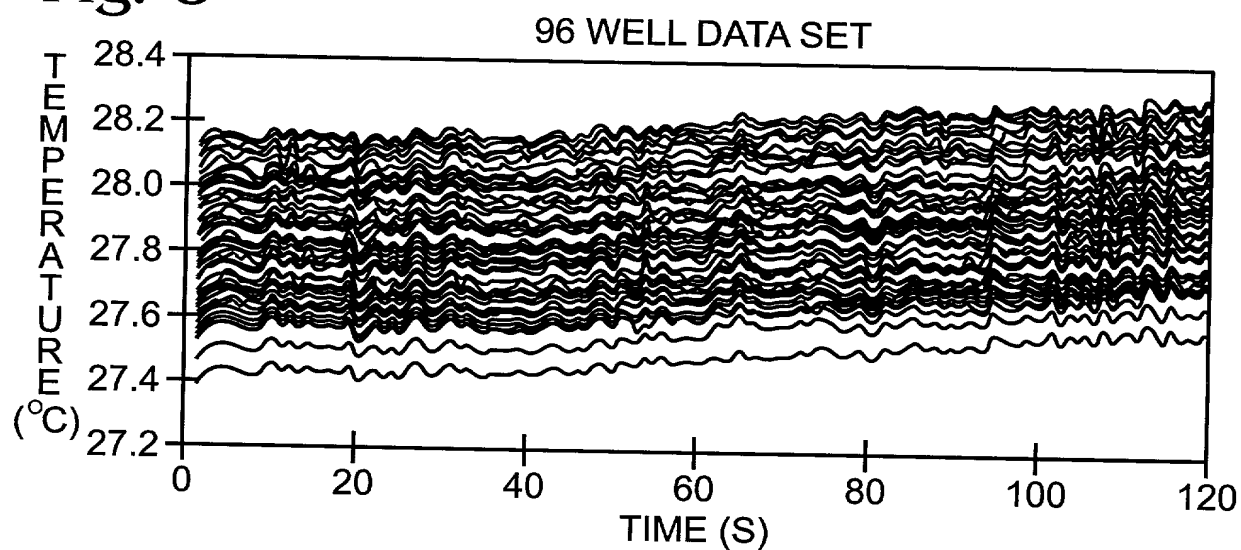
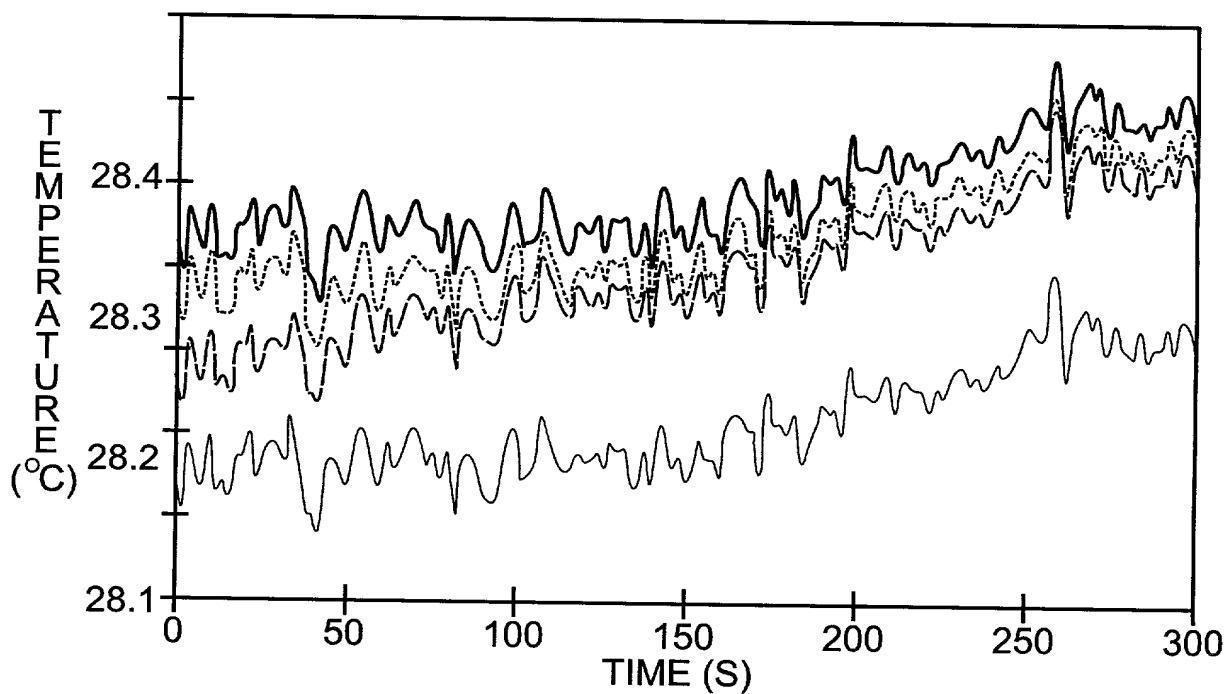


Fig. 9

RAW DATA WITH IMAGE AVERAGING  
AND GEOMETRIC AVERAGING

RAW DATA WITH OFFSET SUBTRACTION

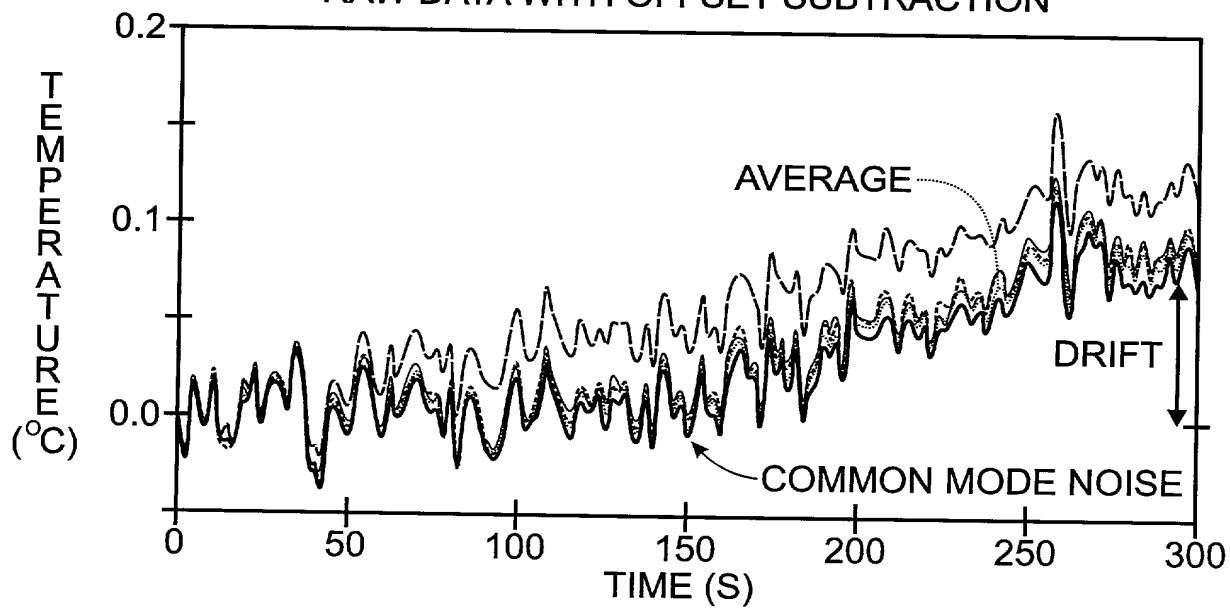


Fig. 10

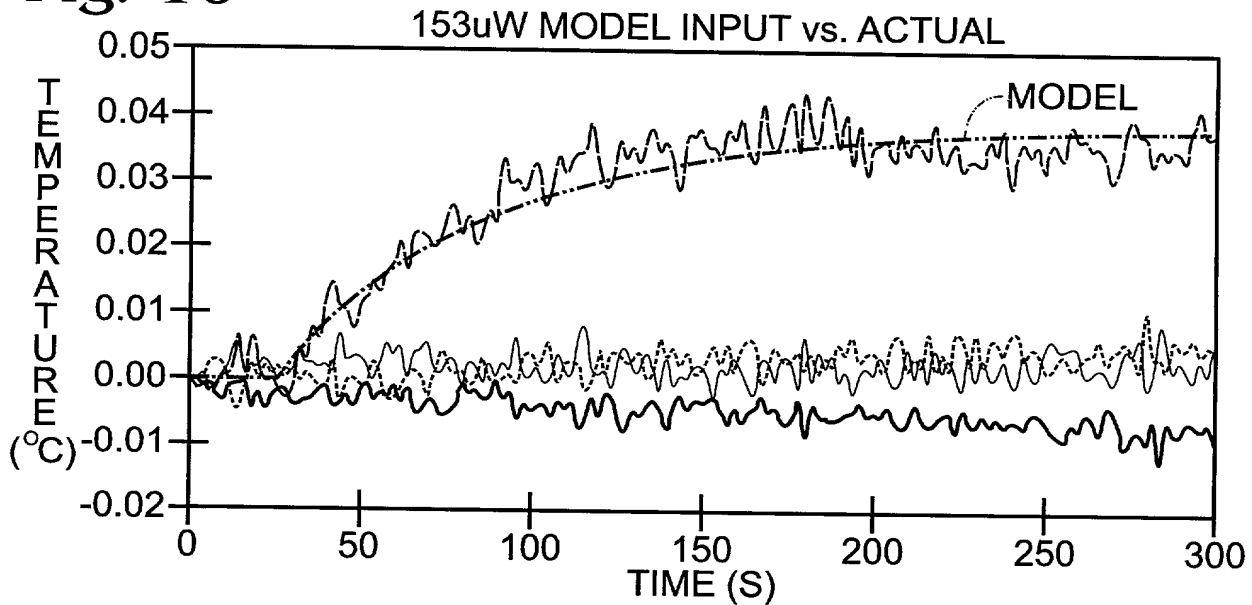


Fig. 11

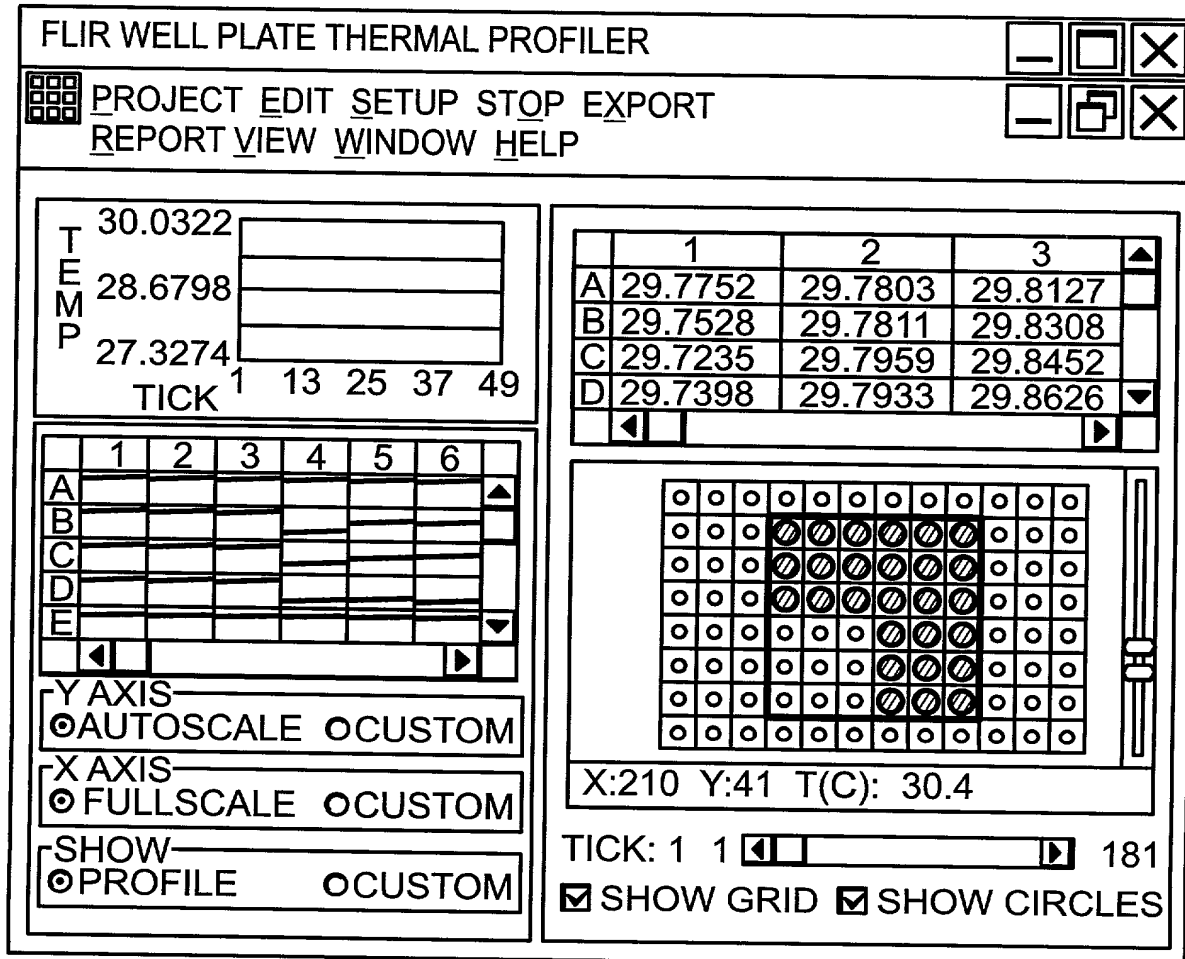


Fig. 12

FLIR WELL PLATE THERMAL PROFILER

PROJECT EDIT SETUP STOP EXPORT REPORT VIEW WINDOW HELP

FORMARK2.TPD

T 28.9202

E 25.2845

M 21.6489

P

1

2

3

4

5

TICK

1

2

Y AXIS

☒ AUTOSCALE ☐ OCUSTOM

X AXIS

☒ FULLSCALE ☐ OCUSTOM

SHOW

☒ SHOW REFERENCE DATA

☐ PROFILE

☐ ORATE-OF-CHANGE

☐ INTEGRATED PROFILE

☒ SHOW REFERENCE DATA

1

2

A 28.9202

21.8248

MEASUREMENT REGION

REFERENCE REGION

TICK: 1

1

5

☒ SHOW GRID

☒ SHOW CIRCLES



Fig. 13

EDIT CURRENT WELL PLATE CONFIGURATION

CAMERA PARAMETERS

EMISSIVITY: 0.5

OBJECT DISTANCE (M): 1

AMBIENT TEMP(C): 23

ATMOSPHERIC TEMP(C): 23

RELATIVE HUMIDITY: 0.5

NOISE REDUCTION: 0

FOCUS

-

+

DISPLAY SETTINGS

NUMBER OF WELLS

96 WELLS

384 WELLS

OTHER

ROWS: 8

COLUMNS: 12

X:138

Y:440

T(C): 578.0

GRID

TOP: 10

LEFT: 3

RIGHT: 310

BOTTOM: 229

RADIUS

USE REFERENCE

DATA: 4

REFERENCE: 10

TRANSACTION: 0

SHOW CIRCLES

SHOW GRID

NAME: DEFAULT96

OK

CANCEL

LOAD...

WARN BEFORE OVER WRITE

SAVE AS...